

OBJECT CONDUIT MIB FOR COMMUNICATING OVER SNMP
BETWEEN DISTRIBUTED OBJECTS

ABSTRACT OF THE DISCLOSURE

A first object-oriented telecommunication device that communicates with a second object-oriented telecommunication device in the communication network. The first object-oriented telecommunication device comprises: 1) a plurality of objects executable by processing circuitry associated with the first object-oriented telecommunication device; and 2) an object conduit management information base (MIB) manager for gathering data from one or more of the plurality of objects and generating therefrom a management information base(MIB) data structure suitable for communicating with the second object-oriented telecommunication device using a specified protocol interface, such as Simple Network Management Protocol (SNMP).